

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

Column 1   Column 2   TYPE	Column 1   Column 2   NUMBER FILED   NUMBER EXTRA	CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN										THAN
BASIC FEE  TOTAL CLAIMS    Minus 20=	Minus   Minu			<del></del>						OR		
NOTAL CLAIMS	Minus   Minu	FC	DR	NUMBE	R FILED	NUMBER	EXTRA	RATE	FEE	1	RATE	FEE
NDEPENDENT CLAIMS	A S 9	BASIC FEE			2				345.00	OR		690.00
WULTIPLE DEPENDENT CLAIM PRESENT  * If the difference in column 1 is less than zero, enter "0" in column 2  * CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  * Independent   Total	LAIM PRÉSENT  LAIM PRÉSENT  ASSET  INTOTAL  AS AMENDED - PART II  COLUMN 2) (COLUMN 3)  INTOTAL  INTOTAL  INTOTAL  ADDI- RATE  TIONAL FEE  TOTAL  TOTAL  ADDI- RATE  TIONAL FEE  TOTAL  ADDI- RATE  TOTAL  TOTAL  ADDI- RATE  TOTAL  ADDI- RATE  TOTAL  ADDI- RATE  TOTAL  TOTAL  ADDI- RATE  TOTAL  ADDI- RATE  TOTAL  TOT	TOTAL CLAIMS		3	minus 2	20= * //		X\$ 9=	99	OR	X\$18=	
* If the difference in column 1 is less than zero, enter "0" in column 2  * If the difference in column 1 is less than zero, enter "0" in column 2  * CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  * CLAIMS REMAINING REMA	#130= OR #260=  TOTAL OTHER THAN OR TOTAL  ADDI-  RATE TIONAL  FEE  X\$ 9= OR ADDI-  RATE TIONAL  FEE  X78=  100-  TOTAL  ADDI-  RATE TIONAL  FEE  ADDI-  TOTAL  ADDI-  TOTAL  ADDI-  TOTAL  ADDI-  RATE TIONAL  FEE  ADDI-  TOTAL  ADI-  TOTAL  ADDI-  TOTAL  ADDI-  TOTAL  ADDI-  TOTAL  ADDI-  TOTAL	INDEPENDENT CLAIMS 3			3 minus	3 = *		X39=		OR	X78=	
* If the difference in column 1 is less than zero, enter "0" in column 2  **CLAIMS AS AMENDED - PART II  **CColumn 1)**  **CLAIMS REMAINING REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM**  **TOTAL JULY OR TOTAL OTHER THAT SMALL ENTITY OR S	TOTAL OT TOTAL  TOTAL OTHER THAN  SMALL ENTITY  OR TOTAL  OTHER THAN  SMALL ENTITY  OR STANDARD  FEE  X518=  X78=  ADDIT FEE  OR ADDIT FE	MU	ILTIPLE DEPENDEI	NT CLAIM PI	RESENT			+130=		OB	+260=	
Column 1)   Column 2)   Column 3   SMALL ENTITY   OR SMALL ENTIT	SMALL ENTITY OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR ADDITIONAL FEE  ADDITIONAL FEE  IN OF MULTIPLE DEPENDENT CLAIM  OR TOTAL OR ADDIT. FEE  OR TOTAL FEE  MINING NUMBER PRESENT PREVIOUSLY PREVIOUSLY PAID FOR EXTRA  Minus  OR TOTAL FEE  X\$ 9= OR X\$18=  OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  OR ADDIT. FEE  OR TOTAL FEE  OR TOTAL OR TOTAL FEE  ADDIT. FEE  OR TOTAL OR TOTAL FEE  ADDIT. FEE  OR TOTAL OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  ADDIT. FEE  OR TOTAL OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  ADDIT. FEE  OR TOTAL OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  ADDIT. FEE  OR TOTAL OR TOTAL FEE  TOTAL OR TOTAL OR TOTAL FEE  TOTAL OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  ADDIT. FEE  OR TOTAL OR TOTAL FEE  TOTAL OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  ADDIT. FEE  OR TOTAL OR TOTAL FEE  TOTAL OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  TOTAL OR TOTAL OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  TOTAL OR TOTAL OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  TOTAL OR TOTAL OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  TOTAL OR TOTAL OR TOTAL FEE  X\$ 9= OR TOTAL OR TOTAL FEE  TOTAL OR TOTAL OR TOTAL FEE  X\$ 9=	* If	the difference in o	TOTAL	744	4 1	TOTAL					
Column 1)   Column 2)   Column 3   SMALL ENTITY   OR   SMALL ENT	SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  MADDI- TIONAL FEE  TOTAL OR ADDI- TOTAL OR ADDI- TIONAL FEE  TOTAL OR ADDI- TIONA		CLA		, ,	•	OTHER	THAN				
REMAINING   REMAINING   RATE   RATE   TIONAL   FEE   X\$ 9=   RATE   TIONAL   FEE   TIONAL   TIONAL   FEE   TIONAL   TIONAL	NUMBER PREVIOUSLY PAID FOR DAID FOR DAI		(0	SMALL	ENTITY	OR						
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  +130= OR +260= OR ADDIT. FEE  (Column 1) (Column 2) (Column 3)  **CLAIMS** REMAINING** NUMBER** PREVIOUSLY PRESENT PREVIOUSLY PAID FOR  Total * Minus *** =	Minus   Minu	ENT A	IJ	REMAINING AFTER	107 111 12	NUMBER PREVIOUSLY		RATE	TIONAL	n.	RATE	TIONAL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  +130= OR +260= OR ADDIT. FEE  (Column 1) (Column 2) (Column 3)  **CLAIMS** REMAINING** NUMBER** PREVIOUSLY PRESENT PREVIOUSLY PAID FOR  Total * Minus *** =	NOF MULTIPLE DEPENDENT CLAIM    130	NDN	<b></b>	<u> 33</u>		- 31	= 2		18 p	A A	X\$18=	
H130=	+130=	AME	·	TION OF MI	<u> </u>			<del>X30-</del>	42 p	ØB	X78=	
ADDIT. FEE  (Column 1) (Column 2) (Column 3)  (CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR Independent	ADDIT. FEE  MINING INING	·	TINOT PRESENTA	TION OF WIC		PENDENT CLAIM		+130=	,	OR	+260=	
(Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PRESENT TOTAL ADDIT. FEE PAID FOR PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING PRESENT NUMBER PRESENT ADDIT ADDIT ADDIT	Minus ***    Column 2   Column 3											
RATE RATE TIONAL FEE  Total	IMS INING ER PREVIOUSLY PAID FOR PRESENT EXTRA  Minus *** = X\$ 9= OR X\$18=  MOF MULTIPLE DEPENDENT CLAIM  ***  ***  ***  ***  ***  ***  ***							TOTAL		OR	TOTAL	
+130= OR +260=  TOTAL ADDIT. FEE  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING NUMBER PRESENT ADDI-	Minus *** = X39= OR X78= OR X78= OR X78= OR ADDITIONAL FEE OR NINNG FREE PREVIOUSLY PAID FOR Minus ** = X\$ 9= OR X\$18=		(0	Column 1)		(Column 2)	(Column 3)	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
+130= OR +260=  TOTAL ADDIT. FEE  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING NUMBER PRESENT ADDI-	X39= OR X78=  H130= OR H260=  TOTAL OR ADDIT. FEE  MINUS  HIGHEST NUMBER PREVIOUSLY PAID FOR  Minus  **  Minus  **  NOF MULTIPLE DEPENDENT CLAIM   ADDIT. FEE  TOTAL OR ADDIT. FEE  TOTAL OR ADDIT. FEE  TOTAL OR ADDIT. FEE  TOTAL OR ADDIT. FEE  OR X78=  ADDIT. FEE  ADDIT. FEE  OR X78=  OR X78=  OR X78=  OR ADDIT. FEE  ADDIT. FEE  OR ADDIT. FEE  ADDIT. FEE  OR X78=  OR X78=  OR X78=  OR X78=  OR X78=  OR ADDIT. FEE  OR X78=  OR ADDIT. FEE  OR X78=  OR X78		F	CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT	ADDIT. FEE	TIONAL	OR	ADDIT. FEE	TIONAL
+130=	+130=		F	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL		ADDIT. FEE	TIONAL
ADDIT. FEE  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING NUMBER PRESENT ADDIT. FEE	ADDIT. FEE  ADDIT.		All Total +	CLAIMS REMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9=	TIONAL	OR	RATE  X\$18=	TIONAL
(Column 1) (Column 2) (Column 3)  CLAIMS REMAINING NUMBER PRESENT ADDI-	mn 1) (Column 2) (Column 3)  IMS INING INI		All Total +	CLAIMS REMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9= X39=	TIONAL	OR OR	RATE  X\$18=  X78=	TIONAL
CLAIMS HIGHEST ADDI- AI	MINING HIGHEST NUMBER PRESENT EXTRA  Minus ** = X\$ 9= OR X\$18=		All Total +	CLAIMS REMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL	TIONAL	OR OR OR	RATE  X\$18=  X78= +260=  TOTAL	TIONAL
Total * Minus ** = Y\$ 9- Y\$18-	\sqrt{3} =   OR   \sqrt{3}   OR		Total * Independent * FIRST PRESENTA	CLAIMS REMAINING AFTER MENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  PENDENT CLAIM	PRESENT EXTRA = =	RATE  X\$ 9=  X39=  +130=  TOTAL	TIONAL	OR OR OR	RATE  X\$18=  X78= +260=  TOTAL	TIONAL
		C AMENDMENT	Total + Independent + FIRST PRESENTA  ((()	CLAIMS REMAINING AFTER MENDMENT  ATION OF MU CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA  =  (Column 3)  PRESENT	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE	ADDI- TIONAL
Independent * Minus *** = Y39-	V00 V70	C AMENDMENT	Total Independent FIRST PRESENTA  ((()	CLAIMS REMAINING AFTER MENDMENT  ATION OF MU CLAIMS REMAINING AFTER	Minus JLTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE	ADDI- TIONAL
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  OR A78=  OR A78=	OF MULTIPLE DEPENDENT CLAIM	C AMENDMENT	Total +  Independent +  FIRST PRESENTA  ((C)  FAI  Total +	CLAIMS REMAINING AFTER MENDMENT  ATION OF MU CLAIMS REMAINING AFTER	Minus  JLTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78= +260=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI- TIONAL
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	es than the entry in column 3 write "0" in column 3	AMENDMENT	Total +  FIRST PRESENTA   (()  FA  AI  Total +  Independent +  Independent +	CLAIMS REMAINING AFTER MENDMENT  ATION OF MU CLAIMS REMAINING AFTER MENDMENT	Minus  JLTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE	ADDI- TIONAL
	iously Paid For" IN THIS SPACE is less than 20, enter "20."  TOTAL ADDIT. FEE	AMENDMENT C AMENDMENT	Total + Independent + FIRST PRESENTA   (() AI  Total + Independent + FIRST PRESENTA  FIRST PRESENTA	CLAIMS REMAINING AFTER MENDMENT  ATION OF MU CLAIMS REMAINING AFTER MENDMENT	Minus  JLTIPLE DEF  Minus  Minus  JLTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  PENDENT CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	ADDIT. FEE  RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=  +130=	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78= +260=  TOTAL ADDIT. FEE  RATE  X\$18=  X78= +260= +260=	ADDI- TIONAL
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20 "	locally raid for the first of ACE is less than 20, which eee 1	- AMENDMENT C AMENDMENT	Total * Independent * FIRST PRESENTA   ((() AI  Total * Independent *  FIRST PRESENTA   f the entry in column 1	CLAIMS REMAINING AFTER MENDMENT  ATION OF MU CLAIMS REMAINING AFTER MENDMENT	Minus  JLTIPLE DEF  Minus  Minus  JLTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  PENDENT CLAIM  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  PENDENT CLAIM  mn 2, write "0" in co	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=  +130=  TOTAL	ADDI- TIONAL	OR OR OR OR	RATE  X\$18=  X78= +260=  TOTAL ADDIT. FEE  RATE  X\$18=  X78=  +260=  TOTAL	ADDI-TIONAL